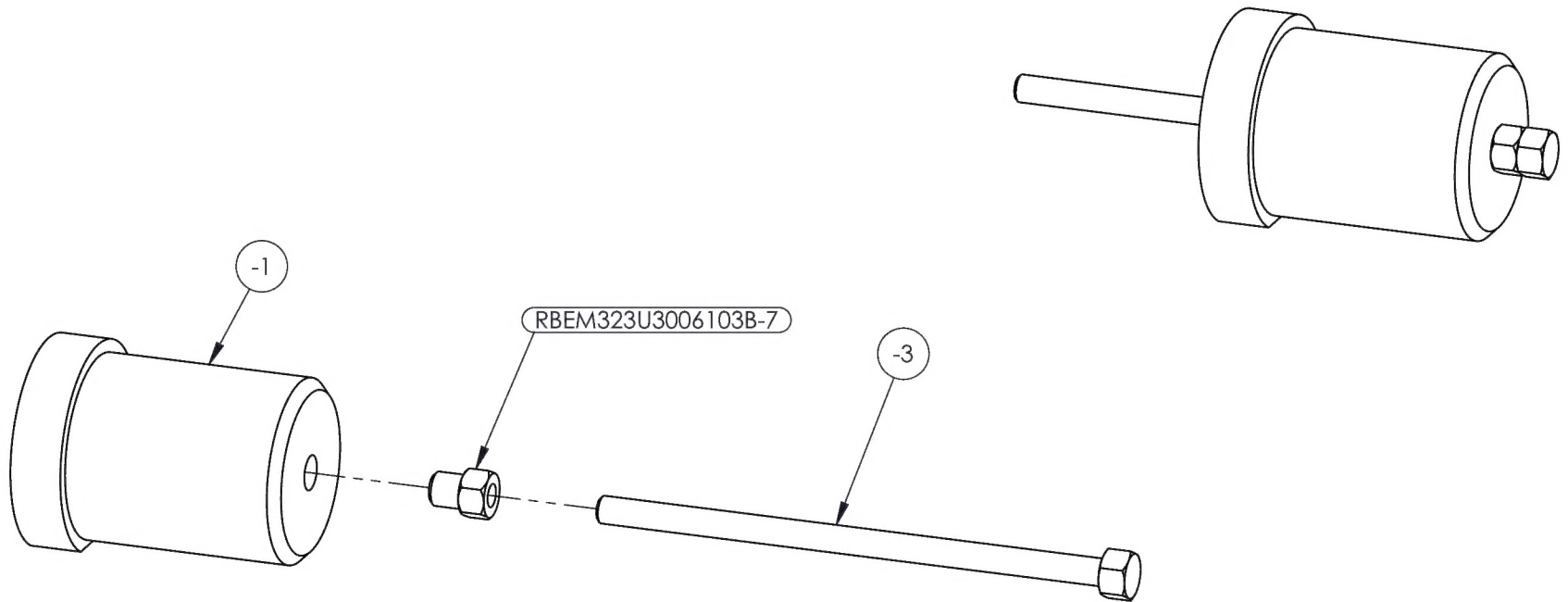


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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.	2/24/2017	DPD	JAG



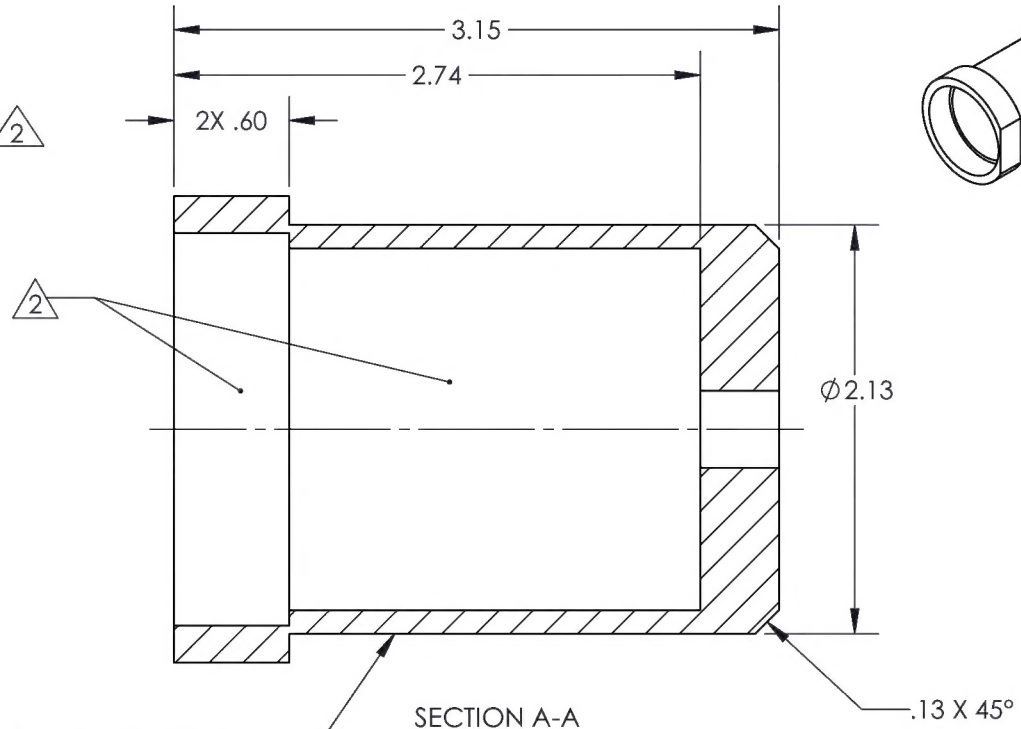
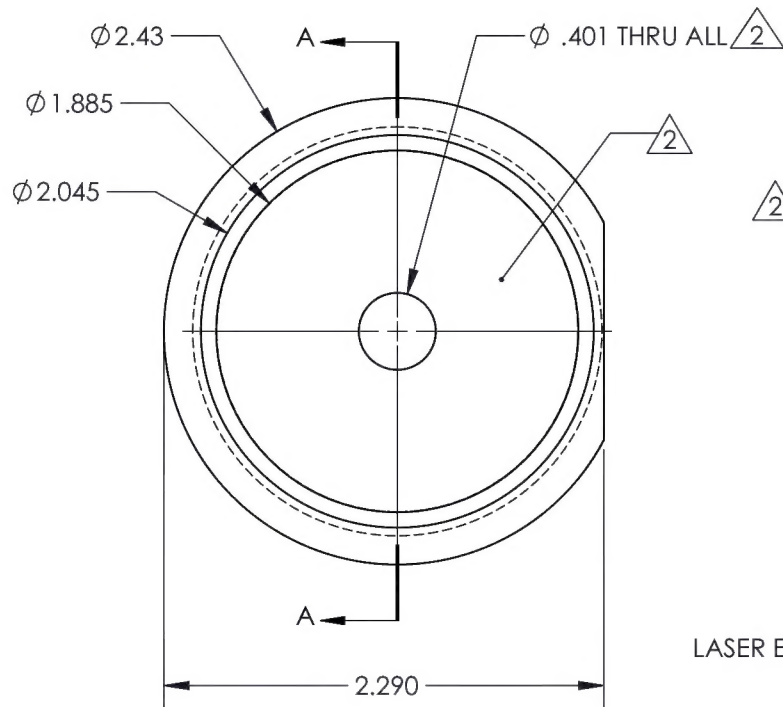
NOTE:
PART OF KIT RBEM323U3006103.

DART AEROSPACE																									
TITLE TOOL F																									
DWG NO. RBEM323U3006103F	REV 1																								
<table border="1"> <tr> <td>MAT'L</td> <td>UNLESS OTHERWISE SPECIFIED</td> </tr> <tr> <td>HEAT TREAT</td> <td>DIMENSIONS ARE IN INCHES</td> </tr> <tr> <td>FINISH</td> <td>.XXX ± .005 FRACTIONS ± 1/8</td> </tr> <tr> <td></td> <td>.XX ± .01 ANGLES ± .5°</td> </tr> <tr> <td></td> <td>.X ± .1 SURFACES = 125°</td> </tr> <tr> <td>SPEC</td> <td>1. BREAK ALL SHARP EDGES .015 x 45° OR .015R</td> </tr> <tr> <td>DRAWN BY: DUERFELDT</td> <td>2. DIMENSIONAL LIMITS APPLY AFTER PLATING</td> </tr> <tr> <td>CHECKED: MACKOVJAK</td> <td>3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009</td> </tr> <tr> <td>OPPS APPR: ANDERSON</td> <td></td> </tr> <tr> <td>QA APPR: LINDSAY</td> <td>USED ON MODEL</td> </tr> <tr> <td>APPROVED: GILBERT</td> <td>H175</td> </tr> <tr> <td>SCALE 1:2</td> <td>DATE 3/18/2016</td> </tr> </table>		MAT'L	UNLESS OTHERWISE SPECIFIED	HEAT TREAT	DIMENSIONS ARE IN INCHES	FINISH	.XXX ± .005 FRACTIONS ± 1/8		.XX ± .01 ANGLES ± .5°		.X ± .1 SURFACES = 125°	SPEC	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	DRAWN BY: DUERFELDT	2. DIMENSIONAL LIMITS APPLY AFTER PLATING	CHECKED: MACKOVJAK	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	OPPS APPR: ANDERSON		QA APPR: LINDSAY	USED ON MODEL	APPROVED: GILBERT	H175	SCALE 1:2	DATE 3/18/2016
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QA APPR: LINDSAY	USED ON MODEL																								
APPROVED: GILBERT	H175																								
SCALE 1:2	DATE 3/18/2016																								
SHEET 1 OF 4																									

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
				1	SPECIAL NUT		RBEM323U3006103B-7	1
			-1	1	BASE	6061		2
	X		-3	1	BOLT WELDMENT			3
	1		-5		THREADED ROD	S.S.	M8 X 1.25 X 200mm (MCMASTER-CARR #98863A539) MODIFIED	4
	1	B/O	-7		HEX NUT	S.S.	M8 X 1.25mm (MCMASTER-CARR #94150A355)	3
	ASSY -3							

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				APPROVED



LASER ENGRAVE T/N, S/N,
"MADE IN USA"

SECTION A-A

NOTES:

- DUAL FINISH:
1ST: CLEAR ANODIZE,
MIL-A-8625F TYPE II CLASS I.
2ND: POWDER COAT YELLOW, FED #13538.

2 NO POWDER COAT THIS SURFACE.

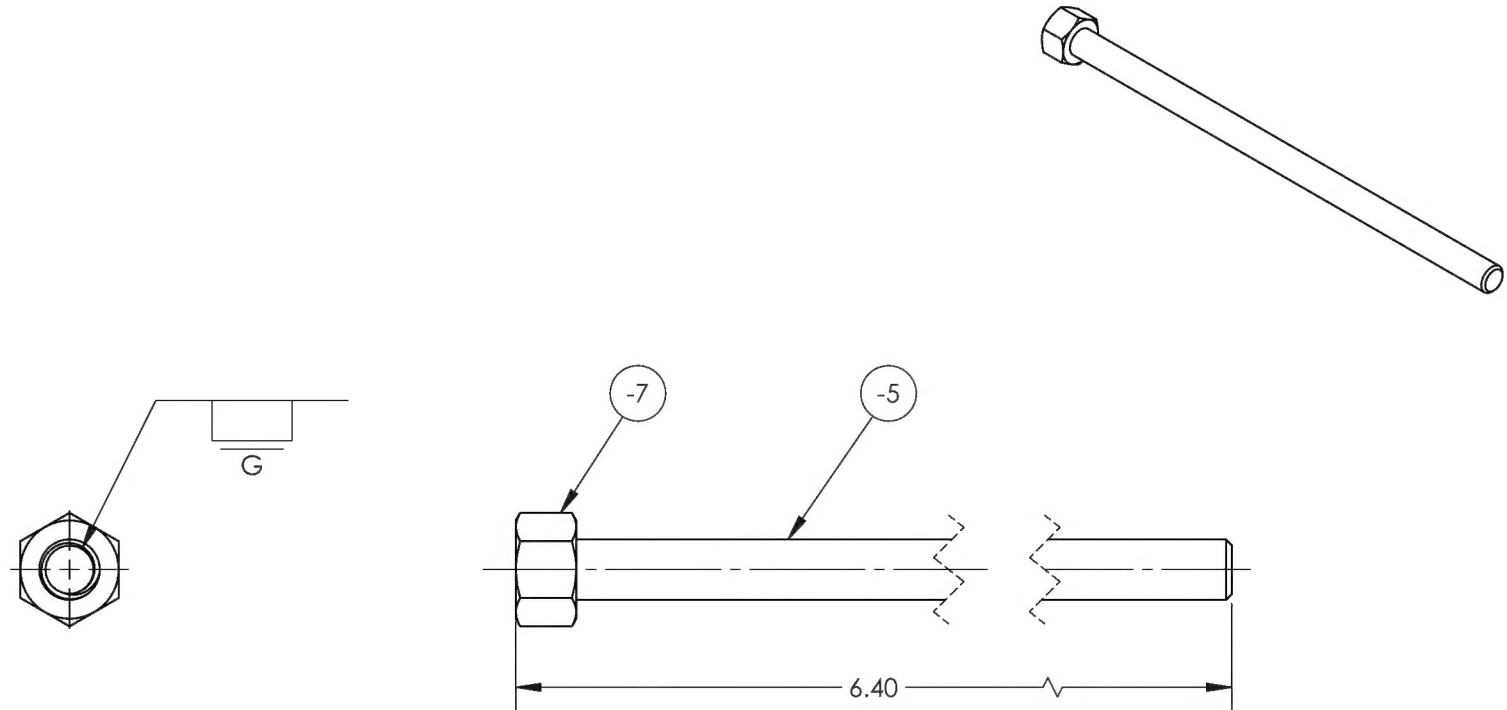


TITLE		TOOL F	
DWG NO.		RBEM323U3006103F-1	
MAT'L 6061		REV 1	
HEAT TREAT FINISH SEE NOTE 1		UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1 SURFACES = 125	
SPEC		1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	
DRAWN BY: DUERFELDT		2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
CHECKED: MACKOVJAK		3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
OPPS APPR: ANDERSON		USED ON MODEL	
QA APPR: LINDSAY		H175	
APPROVED: GILBERT		SCALE 1:1	
DATE 3/18/2016		SHEET 2 OF 4	

(-1)
BASE

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				APPROVED

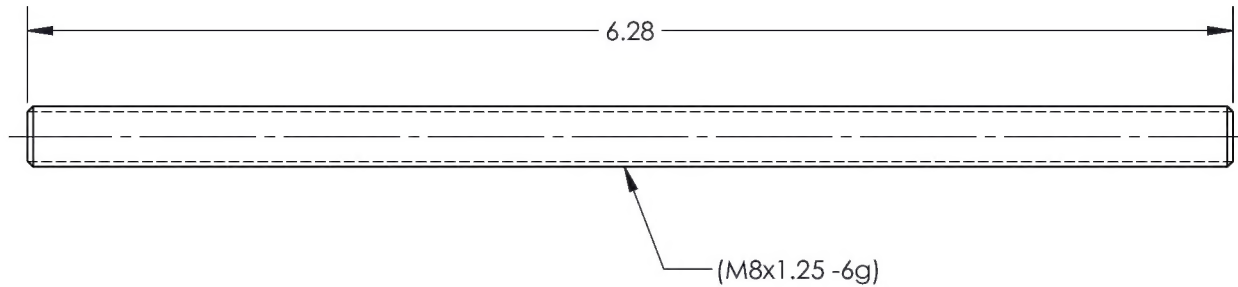
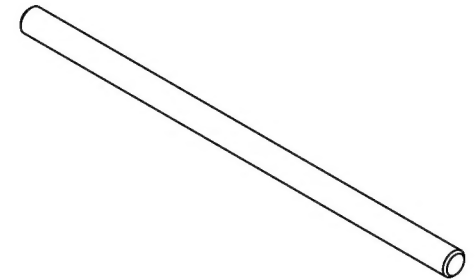


(-3)
BOLT WELDMENT

DART AEROSPACE	
TITLE TOOL F	
DWG NO. RBEM323U3006103F-3	REV 1
MAT'L HEAT TREAT FINISH SPEC	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125°
DRAWN BY: DUERFELDT	1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
CHECKED: MACKOVJAK	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
OPPS APPR: ANDERSON	3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
QA APPR: LINDSAY	USED ON MODEL
APPROVED: GILBERT	H175
SCALE 1:1	DATE 3/18/2016
SHEET 3 OF 4	

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REV	ECR	DESCRIPTION	DATE	INITIAL
				APPROVED



(-5)

THREADED ROD

DART AEROSPACE	
TITLE TOOL F	
DWG NO. RBEM323U3006103F-5	REV 1
MAT'L S.S.	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .010 FRACTIONS ± 1/8 .XX ± .03 ANGLES ± 1° .X ± .1 SURFACES = 125° 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
HEAT TREAT	
FINISH	
SPEC	
DRAWN BY: DUERFELDT	USED ON MODEL
CHECKED: MACKOVJAK	H175
OPPS APPR: ANDERSON	
QA APPR: LINDSAY	
APPROVED: GILBERT	
SCALE 1:1	DATE 3/18/2016
SHEET 4 OF 4	